

L Number	Hits	Search Text	DB	Time stamp
1	1879	((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or methanol) near12 (activat\$3 or forming or formed))	USPAT	2002/12/02 16:01
2	32040	((sapo\$ or silico-aluminophosphate or silicoaluminophosphate)	USPAT	2002/12/02 15:59
3	437303	MOGD or oxygenat\$3 or methanol or alcohol or dme or ether	USPAT	2002/12/02 16:00
4	126	((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or methanol) near12 (activat\$3 or forming or formed)) and ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate)) and (MOGD or oxygenat\$3 or methanol or alcohol or dme or ether)	USPAT	2002/12/02 16:00
5	105541	shield	USPAT	2002/12/02 16:02
6	2	((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or methanol) near12 (activat\$3 or forming or formed)) and ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate)) and (MOGD or oxygenat\$3 or methanol or alcohol or dme or ether)) and shield	USPAT	2002/12/02 16:11
7	65	aromatic near4 ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate))	USPAT	2002/12/02 16:12
8	50	(MOGD or oxygenat\$3 or methanol or alcohol or dme or ether) and (aromatic near4 ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate))	USPAT	2002/12/02 16:15
9	38	integrated adj hydrocarbon	USPAT	2002/12/02 16:15
10	15827	((exxon or mobil or mobile or exxonmobil).asn.	USPAT	2002/12/02 16:16
11	9	(integrated adj hydrocarbon) and ((exxon or mobil or mobile or Exxonmobil).asn.)	USPAT	2002/12/02 16:17
12	1056	hydrocarbon near3 (absorbed or adsorbed or integrated)	USPAT	2002/12/02 16:18
13	9	((integrated adj hydrocarbon) and ((exxon or mobil or mobile or Exxonmobil).asn.) and (hydrocarbon near3 (absorbed or adsorbed or integrated))	USPAT	2002/12/02 16:18
14	30	((sapo\$ or silico-aluminophosphate or silicoaluminophosphate)) and (hydrocarbon near3 (absorbed or adsorbed or integrated))	USPAT	2002/12/02 16:18
15	2	((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or methanol) near12 (activat\$3 or forming or formed)) and ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate)) and (hydrocarbon near3 (absorbed or adsorbed or integrated))	USPAT	2002/12/02 16:19

16	52	(catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or hydrocarbon) near12 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore) near12 (oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near6 (olefin or ethylene)	USPAT	2002/12/02 17:30
17	3335	(catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore))	USPAT	2002/12/02 16:35
18	30	(catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or hydrocarbon) near12 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore)) near12 ((oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near6 (olefin or ethylene)) and ((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore)))	USPAT	2002/12/02 16:35
19	4063	(methanol or oxygenat\$3) near5 convert\$3	USPAT	2002/12/02 16:30
20	7	((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or hydrocarbon) near12 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore)) near12 ((oxygenat\$3 or methanol or alcohol or mtbe or dme or ether) near6 (olefin or ethylene))) and ((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore))) and ((methanol or oxygenat\$3) near5 convert\$3)	USPAT	2002/12/02 17:08
21	341	502/22.ccls.	USPAT	2002/12/02 17:09
22	206	502/24.ccls.	USPAT	2002/12/02 17:09
23	23	502/23.ccls.	USPAT	2002/12/02 17:09
24	271	502/31.ccls.	USPAT	2002/12/02 17:09
25	474	502/42.ccls.	USPAT	2002/12/02 17:09
26	291	502/45.ccls.	USPAT	2002/12/02 17:10
27	323	502/46.ccls.	USPAT	2002/12/02 17:10
28	737	502/109.ccls.	USPAT	2002/12/02 17:10
29	1432	502/22.ccls. or 502/24.ccls. or 502/31.ccls. or 502/42.ccls. or 502/45.ccls. or 502/46.ccls. or 502/109.ccls.	USPAT	2002/12/02 17:11

31	1	((sapo\$ or silico-aluminophosphate or silicoaluminophosphate) and (hydrocarbon near3 absorbed or adsorbed or integrated) and (502/22.ccls. or 502/24.ccls. or 502/31.ccls. or 502/42.ccls. or 502/95.ccls. or 502/156.ccls. or 502/208.ccls.))	USPAT	2002/12/02 17:11
32	16	(hydrocarbon near3 absorbed or adsorbed or integrated) and (502/22.ccls. or 502/24.ccls. or 502/31.ccls. or 502/42.ccls. or 502/95.ccls. or 502/156.ccls. or 502/208.ccls.)	USPAT	2002/12/02 17:15
33	2	methanol near3 conversion near3 index	USPAT	2002/12/02 17:17
34	1442	activity near2 index	USPAT	2002/12/02 17:17
35	57	methanol near3 index	USPAT	2002/12/02 17:17
36	0	((activity near2 index) and (methanol near3 index))	USPAT	2002/12/02 17:17
37	0	((502/22.ccls. or 502/24.ccls. or 502/31.ccls. or 502/42.ccls. or 502/95.ccls. or 502/156.ccls. or 502/208.ccls.) and (methanol near3 index))	USPAT	2002/12/02 17:18
38	2	((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or methanol) near12 (activat\$3 or forming or formed)) and (methanol near3 index)	USPAT	2002/12/02 17:18
39	2	catalytic adj activity adj index	USPAT	2002/12/02 17:27
40	38	integrated adj hydrocarbon	USPAT	2002/12/02 17:28
41	0	((catalytic adj activity adj index) near3 (catalyst or co-catalyst or cocatalyst))	USPAT	2002/12/02 17:29
42	504	(in-situ or insitu) near3 catalyst	USPAT	2002/12/02 17:29
43	95	((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore)) and ((in-situ or insitu) near3 catalyst))	USPAT	2002/12/02 17:30
44	0	((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near12 (aromatic or methanol) near12 (activat\$3 or forming or formed)) and ((methanol or oxygenat\$3 near5 convert\$3) and ((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore)) and ((in-situ or insitu) near3 catalyst))	USPAT	2002/12/02 17:30
45	42	((methanol or oxygenat\$3 near5 convert\$3) and ((catalyst or sapo\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore)) and ((in-situ or insitu) near3 catalyst))	USPAT	2002/12/02 17:35
46	10	ssnmr	USPAT	2002/12/02 17:36

46	3	((exxon or mobil or mobile or exxonmobil .asn.) and ssnmr	USPAT	2002/12/02 17:36
47	113	solid adj state adj nuclear	USPAT	2002/12/02 17:37
48	5	((exxon or mobil or mobile or exxonmobil .asn.) and (solid adj state adj nuclear)	USPAT	2002/12/02 17:39
49	2367	\$4catalyst near2 aromatic	USPAT	2002/12/02 17:41
50	110	((sapo\$ or silico-aluminophosphate or silicoaluminophosphate)) and (\$4catalyst near2 aromatic)	USPAT	2002/12/02 17:41
51	29	((catalyst or saop\$ or silico-aluminophosphate or silicoaluminophosphate) near5 (aromatic or hydrocarbon) near6 (activat\$3 or forming or formed or modified or modify or selectivat\$3 or coking or coke or (mouth near2 pore)) and ((sapo\$ or silico-aluminophosphate or silicoaluminophosphate)) and (\$4catalyst near2 aromatic))	USPAT	2002/12/02 17:41
52	5722	aromatic near4 (deposited or formed or reactivated or formed or channel or ((opening or mouth) near3 pore))	USPAT	2002/12/02 17:49
53	113	((methanol or oxygenat\$3) near5 convert\$3) and (aromatic near4 (deposited or formed or reactivated or formed or channel or ((opening or mouth) near3 pore)))	USPAT	2002/12/02 17:49
54	7032	catalyst near3 (life or lives)	USPAT	2002/12/02 17:50
55	22	((methanol or oxygenat\$3) near5 convert\$3) and (aromatic near4 (deposited or formed or reactivated or formed or channel or ((opening or mouth) near3 pore))) and (catalyst near3 (life or lives))	USPAT	2002/12/02 19:14
57	4	((sapo\$ or silico-aluminophosphate or silicoaluminophosphate)) and ((catalyst or saop\$3) near3 pretreat\$3 near3 (aromatic or hydrocarbon))	USPAT	2002/12/02 19:19
56	63	((catalyst or saop\$3) near3 pretreat\$3 near3 (aromatic or hydrocarbon))	USPAT	2002/12/02 19:19